

ABSTRACT OF THE INVENTION

The present invention relates to compositions and methods for the prevention, prognostic evaluation, and treatment of oncogenic disorders, especially breast
5 cancer, wherein a protein tyrosine kinase capable of complexing with a member of the SH2-and/or SH3-containing family of adaptor proteins is involved. In a preferred embodiment of the invention, the protein tyrosine kinase is the receptor protein tyrosine
10 kinase HER2, and the adaptor protein is GRB, so that the protein tyrosine kinase/adaptor protein complex is a HER2/GRB-7 complex.

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